

# Receiving Report

Date:

13/2/19

Batch No:

M124676

Supplier:

MEFAUX solution

Dart P/O:

19027

Packing Slip:

Yes ☒

No ☐

Invoice:

Yes ☐

No ☒

Receipt:

Cash ☐

Cr ☒

Release Note Attached:

Yes ☒

No ☐

N/A ☐

Waybill Attached:

Yes ☒

No ☐

N/A ☐

Shipment Complete:

Yes ☒

No ☐

N/A ☐

QC6 Inspection

OK 13/02/22

N/A ☒

Work Order

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12   

Production/Admin:

Date

Received/Costing

Initial

13/2/19  
    
  

Location

# Purchase Order Receipt Listing

Tuesday, February 19, 2013 2:16:33 PM

All amounts are calculated in domestic currency.

Receipt Dates from 2/19/2013 to 2/19/2013

All Vendors	PO ID F019027	Receipt Dates from 01/01/2010 to 12/31/2010
All Item ID/GL/WOs	All Rec. Employees	All Currencies

Grouped by Vendor ID

[illegible]

## Shipping Order

15/02/2013

MÉTAUX SOLUTIONS INC  
2625 BOUL JACQUES CARTIER EST  
LONGUEUIL, QUEBEC  
J4N 1L7 Tel: 450 641-3330

Order : 84678  
Reference : 19027  
Bid : 6315  
Ship : PICK UP / PICK UP

Customer: 6323336

DART AEROSPACE LTD  
1270, ABERDEEN STREET  
HAWKESBURY, ONTARIO  
K6A 1K7

## Ship To

Same

Tel: 1 613 632-3336

Item No.	Description	Qty	Qty. Delivered	B/O Qty
DT10494130	TUBE ACIER 4130 NORM. 1.00" OD X .049" MUR 4 x 5' HT:571479	20	20	20
MP124130N	4130 NORM PLATE .500 THICK AMS 6345 4 x 3" x 144" HT:C1318	12	12	12
SHIP TST COLLECT JP				

Shipping : \_\_\_\_\_  
Package No : \_\_\_\_\_  
Merchandise Received: \_\_\_\_\_

Ref : \_\_\_\_\_

## TEST CERTIFICATE

SHIP TO: ARCELORMITTAL PLATE LLC

PAGE NO: 01 OF 02  
FILE NO: 2765-01-01  
MILL ORDER NO: 79967-002  
MELT NO: C1318  
DATE: 11/01/12

E

SOLD TO:

SEND TO:

01-0

## PLATE DIMENSIONS / DESCRIPTION

TOTAL QTY	GAUGE	WIDTH	LENGTH	DESCRIPTION	PIECE WEIGHT
2	.5"	72.5"	144.5"	RECTANGLE	1486#

## CUSTOMER INFORMATION

CUSTOMER PO: 011212MC

## SPECIFICATION(S)

THIS MATERIAL HAS BEEN MANUFACTURED AND TESTED IN ACCORDANCE WITH PURCHASE ORDER REQUIREMENTS AND SPECIFICATION(S).

AMS 6345C YR 11 AIRCRAFT

UNS

AIRCRAFT QUALITY ASTM A829 06 GRADE 4130 &amp; AISI

4130 97

MIL-S-18729 HAS BEEN CANCELED AND REPLACED BY

AMS 6345

THE MANAGEMENT SYSTEMS FOR MANUFACTURE OF THIS PRODUCT ARE CERTIFIED TO ISO 9001:2008 (CERTIFICATE NO. 30130) AND ISO 14001 (CERTIFICATE NO. 009496).

## CHEMICAL COMPOSITION

	C	MN	P	S	CU	SI	NI	CR	MO
MELT: C1318	.31	.50	.014	.002	.12	.24	.11	.90	.21
PROD ANALYSIS	.32	.52	.015	.002	.12	.25	.11	.90	.20
	V	AL	CB						
MELT: C1318	.057	.012	.001						
PROD ANALYSIS	.059	.017	.001						

## MANUFACTURE

ELECTRIC FURNACE QUALITY - FINELINE - VACUUM DEGASSED - FINE GRAIN  
PRACTICE - MCQUAID-EHN GRAIN SIZE PER E112 - 7-8

## HEAT TREAT CONDITION

MATL OR TEST	HEAT TREAT DESCRIPTION	NOM TEMP	HOLD MINS	COOL MTRD
PL/TEST	NORMALIZE	1660F	28	AIR COOL

WE HEREBY CERTIFY THE ABOVE INFORMATION IS CORRECT:

ARCELORMITTAL PLATE LLC  
QUALITY ASSURANCE LABORATORY  
139 MODENA ROAD  
COATESVILLE, PA 19320Elinore Zaplitny  
SUPERVISOR - TEST REPORTING  
ELINORE ZAPLITNY

# TEST CERTIFICATE

PAGE NO: 02 OF 02  
 FILE NO: 2765-01-01  
 MILL ORDER NO: 79967-002  
 MELT NO: C1318  
 DATE: 11/01/12

## MECHANICAL PROPERTIES

BEND TEST - BOT./TRANS. - PASS

BEND TEST - TOP/LONG. - PASS

## TENSILE PROPERTIES

LOC	DIR	YIELD STRENGTH PSI X 100	TENSILE STRENGTH PSI X 100	ELONGATION GAGE LGTH	%
BOT.	TRANS.	719	1175	2.00"	16.0
BOT.	TRANS.	772	1195	2.00"	20.0
TOP	TRANS.	727	1189	2.00"	17.0
TOP	TRANS.	809	1210	2.00"	20.0

## DECARB TESTING

LOC	DEPTH	SURFACE	SUBSURFACE
BOT.	.012	0	0
BOT.	.009	0	0
TOP	.008	0	0
TOP	.012	0	0

## OTHER METALLURGICAL AND MICROSTRUCTUAL TESTS

MAGNETIC PARTICLE - FREQUENCY .00001 - SEVERITY .00001

## GENERAL INFORMATION

ALL STEEL HAS BEEN MELTED AND MANUFACTURED IN THE U.S.A.  
 MATERIAL HAS BEEN VACUUM DEGASSED AND CALCIUM TREATED  
 FOR SULFIDE SHAPE CONTROL.  
 MAG. PART. FREQ. AND SEVERITY RATING PER AMS-2301K.  
 ALL STEEL HAS BEEN MELTED AND MANUFACTURED IN THE U.S.A.  
 ACID SOLUBLE ALUMINUM  
 FOR MORE INFORMATION AND PROCESSING GUIDELINES, REFER TO  
 WWW.ARCELORMITTAL.COM/PLATEINFORMATION

REDUCTION RATIO - 18

B/L #73439 MAVERICK TRANSPORTATION  
 THIS IS A REVISED T.R. PLEASE DESTROY T.R.  
 PREVIOUSLY SENT DATED 05/10/12.  
 REASON: ADDED STATEMENT TO SPEC.

D45  
 14  
 13/02/22

WE HEREBY CERTIFY THE ABOVE  
 INFORMATION IS CORRECT:

ARCELORMITTAL PLATE LLC  
 QUALITY ASSURANCE LABORATORY  
 139 MODENA ROAD  
 COATESVILLE, PA 19320

*Elinore Zaplitny*  
 SUPERVISOR - TEST REPORTING  
 ELINORE ZAPLITNY

Customer: IRWIN INTERNATIONAL - DOM Ord #: B481072 Part #: LAT523 Cust PO#: M10251



**PLYMOUTH TUBE CO.**

1209 East 12th Street, Streator, Illinois 61354

Phone: (815) 673-1615 Fax: (815) 672-7343

TRUST YOUR SOURCE! ACCEPT NO SUBSTITUTIONS!



**PRODUCT CERTIFICATION**

SALES ORDER - LINE / RL

100549 - 1 / 0

SOLD TO

WORK ORDER 019073  
HEAT NUMBER 571478  
MELT SOURCE Benteler Steel & Tube-Germany

ISO 9001, 14001  
AND  
TS 16949  
CERTIFIED

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	LADING NO	CERT DATE																																																															
B676619 00489	100936 24C/L																																																																		
<p><b>PART DESCRIPTION</b> H10000490J100Z</p> <p>OD: 1.0000" Max: 1.0050" Min: 0.9950" ID: 0.9020" Max: 0.0000" Min: 0.0000" Wall: 0.0480" Max: 0.0530" Min: 0.0430" Length: 24.00" / 0.00"</p> <p>Spec: MIL-T 5736B Seamless Aircraft Grade: 4130 Finish: Cond N</p>																																																																			
<p><b>CERTIFICATION REQUIREMENTS</b></p> <p>This material was Eddy Current tested and conforms to the requirements of ASTM A-480. The Grain size is determined and reported by the raw material supplier in accordance to ASTM E-412. FAR BAA (FAR 52.225-1 Buy America Act Supplies), DFARS 252.225-7001 By America Act &amp; Bal. of Payments Program FAR TAA (FAR 52.225-5 Trade Agreements) (Paragraph 1.3.4.5) This raw material was magnetic particle inspected by the raw material supplier in accordance to AMS 2640J and/or ASTM E-444, and rated as Frequency, and Severity to AMS 2301, latest revision. Yield is determined by using the 0.2% offset method.</p>																																																																			
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R794305  
Vc 100936  
B481072  
B676619

DAS  
14  
9-89

13/02/22

I certify that the results are a true and correct copy of the records prepared and maintained by Plymouth Tube Company, Streator in compliance with the requirements of the cited specification. Chemistry is as reported by the Steel supplier. This test report cannot be reproduced or distributed except in full without the written permission of Plymouth Tube.

*John D. Smith*  
Quality Assurance

Customer: IRWIN INTERNATIONAL - DOM Ord #: 8481072 Part #: LAT523 Cust PO#: M10251

**PLYMOUTH TUBE CO.**1209 East 12th Street, Streator, Illinois 61364  
Phone: (315) 573-1515 Fax: (315) 572-7343**TRUST YOUR SOURCE! ACCEPT NO SUBSTITUTIONS!****PRODUCT CERTIFICATION**SALES ORDER - LINE / RLS  
100549 - 1 / 0

SOLD TO

WORK ORDER 019073  
HEAT NUMBER 571479  
MELT SOURCE Benteler Steel & Tube-GermanyISO 9001, 14001  
AND  
TS 16949  
**CERTIFIED**

CUSTOMER P.O.	CUSTOMER PART	QUANTITY	LOADING NO	CERT DATE
B676619 00459	100936 24C/L			
<b>PART DESCRIPTION H10000490J100Z</b> OD: 1.0000" Max: 1.0050" Min: 0.9950" ID: 0.9020" Max: 0.9080" Min: 0.8980" Wall: 0.0450" Max: 0.0530" Min: 0.0450" Length: 24.00' / 0.00'  Spec: MIL-T 6736B Seamless Aircraft Grade: 4130 Finish: Cond N				
<b>Additional Specification(s)</b>				
AMS-T 6736B, 6350L & 6371J				
This test report data is for the heat Chemistry Stated above.  The material in this test report is: 1) Drawn in the USA 2) Free from <u>Polybrominated Biphenyls (PBB), Polybrominated Diphenyl Ethers (PBDE), and Mercury</u> contamination. 3) <u>NAFTA</u> compliant.				
End of Certification				

DAS  
14  
9-89

13/02/22

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*John D. Doss*  
Quality Assurance



Dart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**PURCHASE ORDER**

Purchase Order ID **PO19027**

Purchase Order Date 2/05/13  
PO Print Date 2/05/13

Page Number 1 of 1

**Order From :**

METAUX SOLUTIONS  
2625 BOUL JACQUES-CARTIER EST  
LONGUEUIL, QC J4N 1L7  
CA

VC-MET002

**Contact Name**

**Vendor Phone** 800 558 8858  
**Vendor Fax** 514 633 8044  
**Vendor Account Nbr**

**Buyer**

**Requisition Nbr**

**Tax Resale Nbr**

**Terms**

**Currency**

**FOB**

Chantal Lavoie

10127-2607

Net 30

CAD

Destination-Collect

**Ship To :**

DART AEROSPACE LTD

1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

**FAKED**  
2/3/2013

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M4130NT1.000W.049	4130 RD Tube 1.000 .049"W	2/11/13 Yes	20.00 f	TST ground	\$13.5000	\$270.00
		<b>Special Ins:</b> MATERIAL: AISI 4130N STEEL TUBING AS PER MIL-T-6736 OR AMS 6371/6360/6361/6362 6373/6374					
2	M4130NB0.500X03.000	4130 Bar 0.500 x 3.00	2/11/13 Yes	48.00 f	TST ground	\$29.9500	\$1,437.60
		<b>Special Ins:</b> MATERIAL: AISI 4130N STEEL BAR AS PER MIL-S-6758 OR AMS 6345/6348/6370/6528					
<b>PO Total:</b>							\$1,707.60

**MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY**

Change Nbr: 1

Change Date: 2/05/13

cy

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required YES NO